

Title (en)

Platinum complexes and antitumor agents containing them as an active ingredient.

Title (de)

Platinkomplexe und Antitumormittel, die diese als Wirkstoffe enthalten.

Title (fr)

Complexes de platine et agents antitumoraux les contenant comme ingrédients actifs.

Publication

EP 0390138 B1 19940105 (EN)

Application

EP 90106012 A 19900329

Priority

JP 8091789 A 19890330

Abstract (en)

[origin: EP0390138A1] Novel platinum complexes of the formula: <CHEM> wherein R<1> and R<2> are identical or different lower alkyl groups, or R<1> and R<2> taken together form a -(CH₂)_m- bridge, and m is an integer from 2 to 5, and antitumor agents comprising the compounds (I) are disclosed, which are effective against cisplatin-resistant ascitic murine leukemia, murine leukemia, and solid tumors with only slight hemotoxicity and nephrotoxicity.

IPC 1-7

C07C 59/01; **C07C 211/36**; **C07F 15/00**; **A61K 31/28**

IPC 8 full level

A61K 31/28 (2006.01); **A61K 31/282** (2006.01); **A61K 33/24** (2006.01); **A61P 35/00** (2006.01); **C07C 59/01** (2006.01); **C07C 62/02** (2006.01); **C07C 62/04** (2006.01); **C07C 211/36** (2006.01); **C07C 211/65** (2006.01); **C07F 15/00** (2006.01)

CPC (source: EP KR US)

A61P 35/00 (2017.12 - EP); **C07C 59/01** (2013.01 - EP KR US); **C07C 62/02** (2013.01 - EP US); **C07C 62/04** (2013.01 - EP US); **C07C 211/36** (2013.01 - KR); **C07F 15/00** (2013.01 - KR); **C07F 15/0093** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0390138 A1 19901003; **EP 0390138 B1 19940105**; AT E99666 T1 19940115; AU 5241490 A 19901004; AU 623986 B2 19920528; CA 2012155 A1 19900930; CA 2012155 C 19951107; DE 69005676 D1 19940217; DE 69005676 T2 19940601; DK 0390138 T3 19940214; ES 2062146 T3 19941216; JP 2740919 B2 19980415; JP H02258790 A 19901019; KR 900014415 A 19901023; KR 950004896 B1 19950515; US 4968826 A 19901106

DOCDB simple family (application)

EP 90106012 A 19900329; AT 90106012 T 19900329; AU 5241490 A 19900330; CA 2012155 A 19900314; DE 69005676 T 19900329; DK 90106012 T 19900329; ES 90106012 T 19900329; JP 8091789 A 19890330; KR 900004351 A 19900330; US 49516990 A 19900316